

DATE: 1112Z 14 SEPT 59

SECRET

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My JPD
OPS
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TO: DIRECTOR

FROM: [REDACTED]

SUBJECT: DPD (1,2,3,4,5,6,7,8,9,10)

REF: S/C (11)

RR

TOR: 1112Z 14 SEPT 59

ROUTINE

IN 07258
25X1A

TO: [REDACTED]

INFO

CRZ

25X1A

1. A SERIES OF ELINT MALFUNCTIONS AS RESULT OF BLOWN FUSES IN

[REDACTED] JUNCTION BOX AND POWER SUPPLIES OCCURRED DURING [REDACTED]

2. ALL PREVIOUS MISSION AND TEST FLIGHTS WERE CONDUCTED WITH AC GENERATOR AND MASTER SWITCH ON AT TAKEOFF. IN [REDACTED] SWITCHES WERE TURNED ON AT LEVELLING OFF OR LATER.

25X1A

3. MALFUNCTIONS BELIEVED DUE NON WARMING OF EQUIPMENT AT AMBIENT TEMP WITH RESULT LOW TEMPERATURES AT HIGH ALTITUDE SLOWED MOLECULAR MOTION IN FILAMENTS, FUSES, ETC. WITH CONSEQUENT REDUCED RESISTANCE AND EXCESSIVE POWER SURGE WHEN SWITCHES THROWN.

4. REQUEST ANY INFO AVAILABLE ON SUBJECT INITIAL APPLICATION OF POWER AT REDUCED TEMPERATURES.

END OF MESSAGE

[Handwritten signatures]

SECRET

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